

## Preparation method of magnesium alloy

**Patent number:** CN1412332  
**Publication date:** 2003-04-23  
**Inventor:** XU BINGSHE (CN); LI MINGZHAO (CN); WEI YINGHUI (CN)  
**Applicant:** SHANXI ZHICHENG SCIENCE & TECH (CN)  
**Classification:**  
- international: **C22C1/02; C22C23/02; C22C1/02; C22C23/00;** (IPC1-7): C22C23/02; C22C1/02  
- european:  
**Application number:** CN20020135641 20021017  
**Priority number(s):** CN20020135641 20021017

Also published as:



CN1203202C (C)

[Report a data error here](#)

### Abstract of **CN1412332**

The preparation method of magnesium alloy is characterized by that it adopts optimum metal element mixing ratio, respectively implements magnesium-refining process, molten magnesium alloying process and alloy liquor standing still and heat-insulating process, and also adopts the following measures of gas protection, negative pressure gas liquid guide, semi-continuously pouring, water circulation cooling, dust-removing cleaning and exhausting and spectral analysis so as to raise purity of magnesium alloy and its quality.

---

Data supplied from the **esp@cenet** database - Worldwide